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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of: Munroe et al.

**RECEIVED**

Art Unit: 2633

Application No. 09/454,164

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CERTIFICATE OF MAILING

Filed: November 17, 1999

Technology Center 2600

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on August 7, 2001 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

For: CODE-BASED OPTICAL NETWORKS,  
METHODS, AND APPARATUS

Examiner: H. Phan

*Mark P Z*

Date: August 7, 2001

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COMMISSIONER FOR PATENTS  
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**AMENDMENT**

In response to the Office Action dated February 7, 2001, please amend the subject application as follows:

In the claims:

Please amend claims 6-17 to read as follows:

*Sub B2*  
6. (Amended) The central station of claim 5, wherein the code applied by the encoder is a temporal code.

*A*  
7. (Amended) The central station of claim 6, wherein the code is an address code that designates an intended destination for at least some of the data defined by the electrical data signal.

8. (Amended) A multiplexing station for an optical network, comprising:  
a temporal address decoder that receives a signal containing data and coded according to a downstream address code and strips the downstream address code from the signal, wherein the downstream address code designates a destination for at least a portion of the data; and